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Paolo [IT/IT]; Via Paolo Scarpa, 8, I-31100 Treviso (IT).
BECKER, Hinrich [DE/DE]; Im Dorffeld 10, 30966
Hemmingen (DE).

(74) Agents: AGOSTINI, Agostino et al.; Dragotti & Associati
Srl, Via Paris Bordone, 9, I-31100 Treviso (IT).

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(71) Applicants (for all designated States except US): M.B.N.
SRL [IT/IT]; Via Roma, 4, I-31020 San Vendemiano
(IT). LZH Laser Zentrum Hannover e.V. [DE/DE];
Hollerithallee 8, 30419 Hannover (DE).

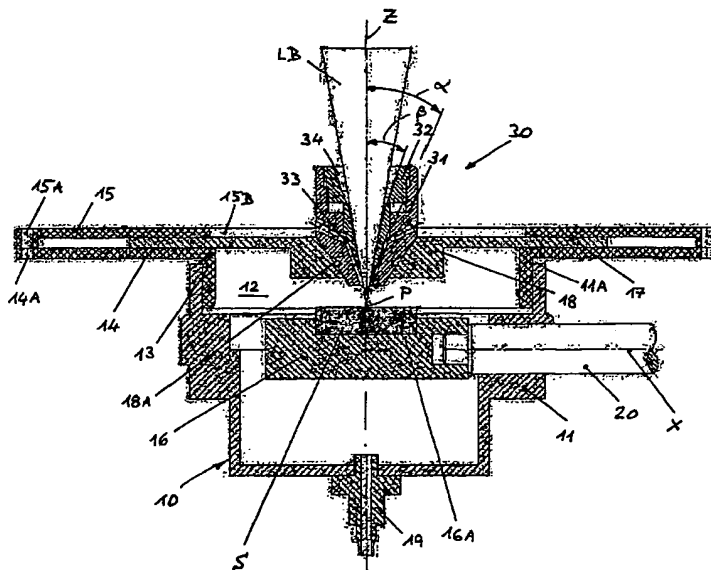
(72) Inventors; and

(75) Inventors/Applicants (for US only): MATTEAZZI,

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(54) Title: IMPROVED METHOD AND APPARATUS FOR SINTERING OF INORGANIC MATERIALS AS WELL AS RE-
SULTING OBJECTS



(57) Abstract: The invention refers to a method and an apparatus for fabricating a tridimensional solid object by sintering inorganic particles of controlled size distribution. The particles are directed onto a target area in a powdery stream in the shape of a conical surface which is coaxial to a simultaneous heating flux while an at least bidimensional relative movement is maintained between the target area, the powdery stream and the heating flux. As a result the particles sinterization occurs in a single operation directly onto the target area. The resulting tridimensional solid objects are also claimed.

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